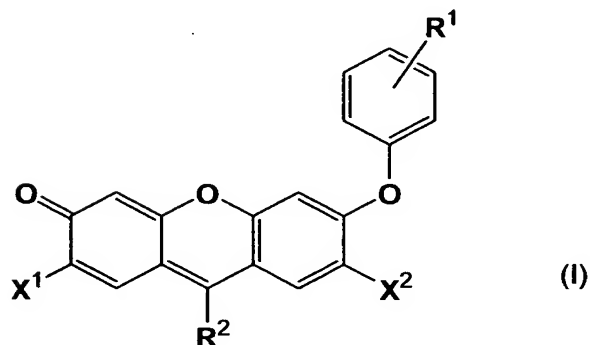


ABSTRACT

A reagent for measuring peroxynitrite comprising a compound represented by the following general formula (I):



wherein R^1 represents an amino group, or hydroxy group; R^2 represents a 2-carboxyphenyl group; and X^1 and X^2 independently represent hydrogen atom, or a halogen atom (e.g., 2-[6-(4'-hydroxy)phenoxy-3H-xanthen-3-on-9-yl]benzoic acid, or 2-[6-(4'-amino)phenoxy-3H-xanthen-3-on-9-yl]benzoic acid) or a salt thereof, which does not react with superoxide or nitrogen monoxide, a precursor of peroxynitrite, and specifically reacts with peroxynitrite.